L Number	Hits	Search Text	DB	Time stamp
1	576	403/274.ccls.	USPAT;	2004/08/26 13:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
2	28	403/274.ccls. and swag\$3	USPAT;	2004/08/26 13:05
1			US-PGPUB;	
			EPO; JPO;	
1			DERWENT	
3	5	("2105119"   "2376397"   "2976562"	USPAT	2004/08/26 13:08
	_	"2987752"   "3924317").PN.		
4	1	4263707.URPN.	USPAT	2004/08/26 13:08
-	1116	29/517.ccls.	USPAT;	2004/08/24 09:53
			US-PGPUB;	
			EPO; JPO;	
_	109	29/517.ccls. and swag\$4	DERWENT USPAT;	2004/08/24 11:45
-	109	29/317.CCIS. and Swagq4	US-PGPUB;	2004/08/24 11.45
			EPO; JPO;	
			DERWENT	
_	250	29/432.1.ccls.	USPAT;	2004/08/23 13:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	898	29/505.ccls.	USPAT;	2004/08/23 13:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
1 -	168	29/505.ccls. and (groove or channel)	USPAT;	2004/08/23 14:00
			US-PGPUB;	
			EPO; JPO; DERWENT	
_	102	29/508.ccls. and (groove or channel)	USPAT;	2004/08/23 14:27
	102	25,500.ccis. and (groove or chamicr)	US-PGPUB;	2004,00,23 14.2,
			EPO; JPO;	
			DERWENT	
_	48	29/510.ccls. and (groove or channel)	USPAT;	2004/08/23 14:33
1			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
-	3	29/510.ccls. and (collar same swag\$3)	USPAT;	2004/08/23 14:33
			US-PGPUB;	
1			EPO; JPO;	
	2	29/505.ccls. and (collar same swag\$3)	DERWENT USPAT;	2004/08/23 14:34
	3	23,303.cc13. and (corrar same sway?3)	US-PGPUB;	2004/00/25 14:54
			EPO; JPO;	
			DERWENT	
-	8	29/508.ccls. and (collar same swag\$3)	USPAT;	2004/08/23 14:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	11	29/520.ccls. and (collar same swag\$3)	USPAT;	2004/08/23 14:36
			US-PGPUB;	
			EPO; JPO;	,
	100	20/5201 /	DERWENT	2004/00/02 14 42
-	189	29/520.ccls. and (groove or channel)	USPAT;	2004/08/23 14:48
			US-PGPUB;	
			EPO; JPO; DERWENT	
_	156	29/521.ccls. and (groove or channel)	USPAT;	2004/08/23 14:48
	150		US-PGPUB;	
	1		EPO; JPO;	
1			DERWENT	
-	108	(rod same (groove or channel)) and (collar	USPAT;	2004/08/24 10:01
		same swag\$3)	US-PGPUB;	
	1		EPO; JPO;	
L	<u></u>		DERWENT	

-	1585	29/525.ccls.	USPAT;	2004/08/24 10:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	415	29/525.ccls. and (groove or channel)	USPAT;	2004/08/24 10:01
		•	US-PGPUB;	
			EPO; JPO;	
1			DERWENT	
-	27	(29/525.ccls. and (groove or channel)) and	USPAT;	2004/08/24 10:01
		swag\$3	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	112	29/525.08.ccls.	USPAT;	2004/08/24 10:08
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1496	29/523.ccls.	USPAT;	2004/08/24 10:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
l _	109	29/523.ccls. and swag\$3	USPAT;	2004/08/24 10:08
	100	23,020,0013, and 5,03940	US-PGPUB;	2001, 00, 21 10.00
			EPO; JPO;	
			DERWENT	
_	37	29/443.ccls.	USPAT;	2004/08/24 10:13
	] 3,	29/443.0013.	US-PGPUB;	2004/00/24 10:15
			EPO; JPO;	
			DERWENT	
	15	20/225 agla and guage2		2004/08/24 10:20
-	13	29/235.ccls. and swag\$3	USPAT; US-PGPUB;	2004/08/24 10:20
			EPO; JPO;	
	1.5	00/025 1 102	DERWENT	2004/08/24 10:21
-	15	29/235.ccls. and swag\$3	USPAT;	2004/08/24 10:21
			US-PGPUB;	
			EPO; JPO;	
		00/450 3 3	DERWENT	2004/08/24 10:21
_	11	29/450.ccls. and swag\$3	USPAT;	2004/08/24 10:21
			US-PGPUB;	
			EPO; JPO;	
		(H2140060H   H2275006H   H2400640H	DERWENT	2004/08/24 10:26
_	6	,	USPAT	2004/06/24 10:26
		"3528689"   "3893718"   "4061367").PN.		2004/00/24 10:07
-	9	4598938.URPN.	USPAT	2004/08/24 10:27
-	8	("1254161"   "1459778"   "2052616"	USPAT	2004/08/24 10:29
	ľ	"3189672"   "3261909"   "3325061"		
		"3464412"   "3503542").PN.	LICDAM	2004/00/24 10:30
_	13		USPAT	2004/08/24 10:30
-	3	("3052276"   "3455140"   "3514843").PN.	USPAT	2004/08/24 10:34
-	18		USPAT	2004/08/24 10:34
-	3	3115797.URPN.	USPAT	2004/08/24 10:37
-	8	("3038626"   "3073205"   "3149530"	USPAT	2004/08/24 10:37
		"3292482"   "3302510"   "4012984"		
		"4044591"   "4089249").PN.		0004/00/01 10 55
-	1	4219924.URPN.	USPAT	2004/08/24 10:39
-	4265	swag\$3 and die	USPAT;	2004/08/24 10:56
			US-PGPUB;	
-	1		EPO; JPO;	
			DERWENT	
-	1787	(swag\$3 and die) and (groove or channel)	USPAT;	2004/08/24 10:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	213	1 1 1	USPAT;	2004/08/24 10:42
		and protrusion	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
] -	2362	swag\$3 same die	USPAT;	2004/08/24 10:56
1			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	

-	879	(swag\$3 same die) and (groove or channel)	USPAT; US-PGPUB;	2004/08/24 11:14
			EPO; JPO;	
	100	20/5171 02	DERWENT	0004/00/04 11 15
-	109	29/517.ccls. and swag\$3	USPAT;	2004/08/24 11:15
			US-PGPUB;	
			EPO; JPO;	
<u> </u>	E 1	20/517 5515 and /500002 5500 445	DERWENT	2004/00/04 11 16
-	31	29/517.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:16
			US-PGPUB;	
			EPO; JPO; DERWENT	
l <u>-</u>	10	29/432.1.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:17
		23/432:1:ccis. and (swages same die)	US-PGPUB;	2004/08/24 11:1/
	1		EPO; JPO;	
	1		DERWENT	<u> </u>
_	8	29/505.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:17
1		257 505. cc15. dild (5#dg45 5dile d1c)	US-PGPUB;	2004/00/24 11.1/
j			EPO; JPO;	
			DERWENT	
-	17	29/508.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:18
		and (swages same als)	US-PGPUB;	2001,00,21 11.10
1			EPO; JPO;	
			DERWENT	
1 -	1	29/510.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:18
Į		(2	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	18	29/520.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:20
			US-PGPUB;	
	1		EPO; JPO;	
			DERWENT	
_	11	29/521.ccls. and (swag\$3 same die)	USPAT;	2004/08/24 11:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	1
-	15		USPAT	2004/08/24 11:22
		"3112940"   "3290069"   "3474519"		
		"3726122"   "3787080"   "3805567"		
		"3921281"   "3970336"   "5080406"		
	1	"5452921"   "5544406"   "5592726").PN.		
_	3	("3125806"   "4392678"   "5080406").PN.	USPAT	2004/08/24 11:24
-	2	1	USPAT	2004/08/24 11:24
1 _	70	5544406.URPN.	USPAT	2004/08/24 11:32
-	'0	29/516.ccls. and swag\$4	USPAT;	2004/08/24 11:45
			US-PGPUB;	
			EPO; JPO; DERWENT	
_	36	29/516.ccls. and swag\$4 and die	USPAT;	2004/08/24 11:47
		25,010.0015. una swagy? and ule	US-PGPUB;	2004,00,24 11.4/
	1		EPO; JPO;	
1	1		DERWENT	1
-	12	29/512.ccls. and swag\$4 and die	USPAT;	2004/08/24 11:48
			US-PGPUB;	-001,00,21 11.40
1			EPO; JPO;	
			DERWENT	
j -	14	29/515.ccls. and swag\$4 and die	USPAT;	2004/08/24 11:49
			US-PGPUB;	
1	1		EPO; JPO;	
			DERWENT	
-	18	29/521.ccls. and swag\$4 and die	USPAT;	2004/08/24 11:49
1	1		US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT	
-	219	72/360.ccls.	USPAT;	2004/08/24 13:52
			US-PGPUB;	
ļ	1		EPO; JPO;	ļ
	1		DERWENT	1

-	106	470/197.ccls.	USPAT;	2004/08/24 13:53
			US-PGPUB;	
			EPO; JPO;	1
			DERWENT	
l -	1	2408793.URPN.	USPAT	2004/08/24 14:09
_	3	2756444.URPN.	USPAT	2004/08/24 14:09
1_	2	3513683.URPN.		2004/08/24 14:09
_	1		USPAT	
-	0	29/505.ccls	USPAT;	2004/08/25 10:42
	ļ		US-PGPUB;	
	İ		EPO; JPO;	
	ļ		DERWENT	
-	898	29/505.ccls.	USPAT:	2004/08/25 10:43
İ			US-PGPUB;	
	ł		EPO; JPO;	
	ŀ		DERWENT	
_	143	29/505.ccls. and die		2004/08/25 10:54
-	143	29/303.CCIS. and die	USPAT;	2004/08/25 10:54
1			US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
-	14	29/506.ccls. and die	USPAT;	2004/08/25 10:54
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT	1
_	55	29/508.ccls. and die	USPAT;	2004/08/25 11:03
		25,000.0010. una uto	US-PGPUB;	2004,00,25 11.05
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			EPO; JPO;	
		00/510	DERWENT	0004405455
-	21	29/510.ccls. and die	USPAT;	2004/08/25 11:04
!			US-PGPUB;	
			EPO; JPO;	1
			DERWENT	1
-	59	29/515.ccls. and die	USPAT;	2004/08/25 11:15
1			US-PGPUB;	
			EPO; JPO;	1
			DERWENT	
_	143	29/517.ccls. and die	USPAT;	2004/08/25 13:13
-	143	29/317.CC13. and ale	1	2004/00/25 13:13
			US-PGPUB;	i i
			EPO; JPO;	i l
			DERWENT	1
_	34	("1196524"   "1693839"   "1797691"	USPAT	2004/08/25 11:26
		"1823158"   "2663270"   "2701733"		
		"2880021"   "3274671"   "3496800"		
		"3623442"   "3762042"   "3786695"		
	ţ	"4012967"   "4146340"   "4218156"		
	1	"4295389"   "4317355"   "4399682"		
		"4497866"   "4523872"   "4602892"		
	1	"4667530"   "4684284"   "4700446"		
		"4714262"   "4763922"   "4787771"		
		"4901426"   "4953894"   "4967584"		
		"4970887"   "4993864"   "5026254"		
1	-	"5072655").PN.		2004/00/05 55 05
-	5		USPAT	2004/08/25 11:29
-	136	29/520.ccls. and die	USPAT;	2004/08/25 13:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	5	("2318326"   "3098022"   "3125147"	USPAT	2004/08/25 13:23
		"3186466"   "3408730").PN.	1	
1 -	2	3680195.URPN.	USPAT	2004/08/25 13:23
l _	11		USPAT	2004/08/25 13:24
		"3918625"   "3958389"   "4389766"	JOSEAN	2004,00,25 13.24
		"4496052"   "4528739"   "4555838"		
1	_	"4557651"   "4637766").PN.		0004400405
-	0	296/515.ccls.	USPAT;	2004/08/25 13:38
			US-PGPUB;	
			EPO; JPO;	]
			DERWENT	
-	367	29/515.ccls.	USPAT;	2004/08/25 13:51
			US-PGPUB;	]
			EPO; JPO;	ļ
			DERWENT	[
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_	1116	29/517.ccls.	USPAT;	2004/08/25 13:51
		257 517.0013.	US-PGPUB;	2001/00/23 13:31
ŀ			EPO; JPO;	
			DERWENT	
_	606	29/516.ccls.	USPAT;	2004/08/25 14:12
		25,010,0010.	US-PGPUB;	1001,00,00 11112
			EPO; JPO;	ļ
			DERWENT	i
_	1116	29/517.ccls.	USPAT;	2004/08/25 14:14
	1110	257 317.0013.	US-PGPUB;	2001,00,25 11.11
	İ		EPO; JPO;	
			DERWENT	
_	21	("0546314"   "1307537"   "1307637"	USPAT	2004/08/25 15:41
		"1762766"   "2319024"   "2341629"	0022	2001, 00, 20 10111
		"2437933"   "3017203"   "3125806"		
		"3556567"   "3834743"   "4114930"		
		"4214358"   "4392678"   "4585255"		
		"4629221"   "4650228"   "4805944"	}	
		"4844516"   "5031301"   "5080406").PN.		
_	18		USPAT	2004/08/25 15:41
		"1703037"   "1797691"   "1995616"		
		"3068563"   "3142262"   "3187644"		
		"3633467"   "3689112"   "3741077"		1
		"3896707"   "3930437"   "3984904"		
		"4519300"   "4546692"   "4791712").PN.		
-	7	2852843.URPN.	USPAT	2004/08/25 15:42
-	3		USPAT	2004/08/26 09:52
-	18	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/08/26 09:53
_	158		USPAT;	2004/08/26 13:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	